



**National Weather Service
Aberdeen, South Dakota**



April 2010

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Severe Weather Awareness Weeks

Minnesota Severe Weather Awareness Week

April 19th-23rd

Simulated Tornado Drill

April 22nd

1:45 pm and 6:55 pm



South Dakota Severe Weather Awareness Week

April 26th-30th

Simulated Tornado Drill

April 28th

10:00 am



New Recreational Forecast

The National Weather Service in Aberdeen began issuing a Recreational Forecast for several resort and recreational areas in the National Weather Service Aberdeen County Warning Area (CWA) on Friday, April 9th. The forecast can be accessed at this link:

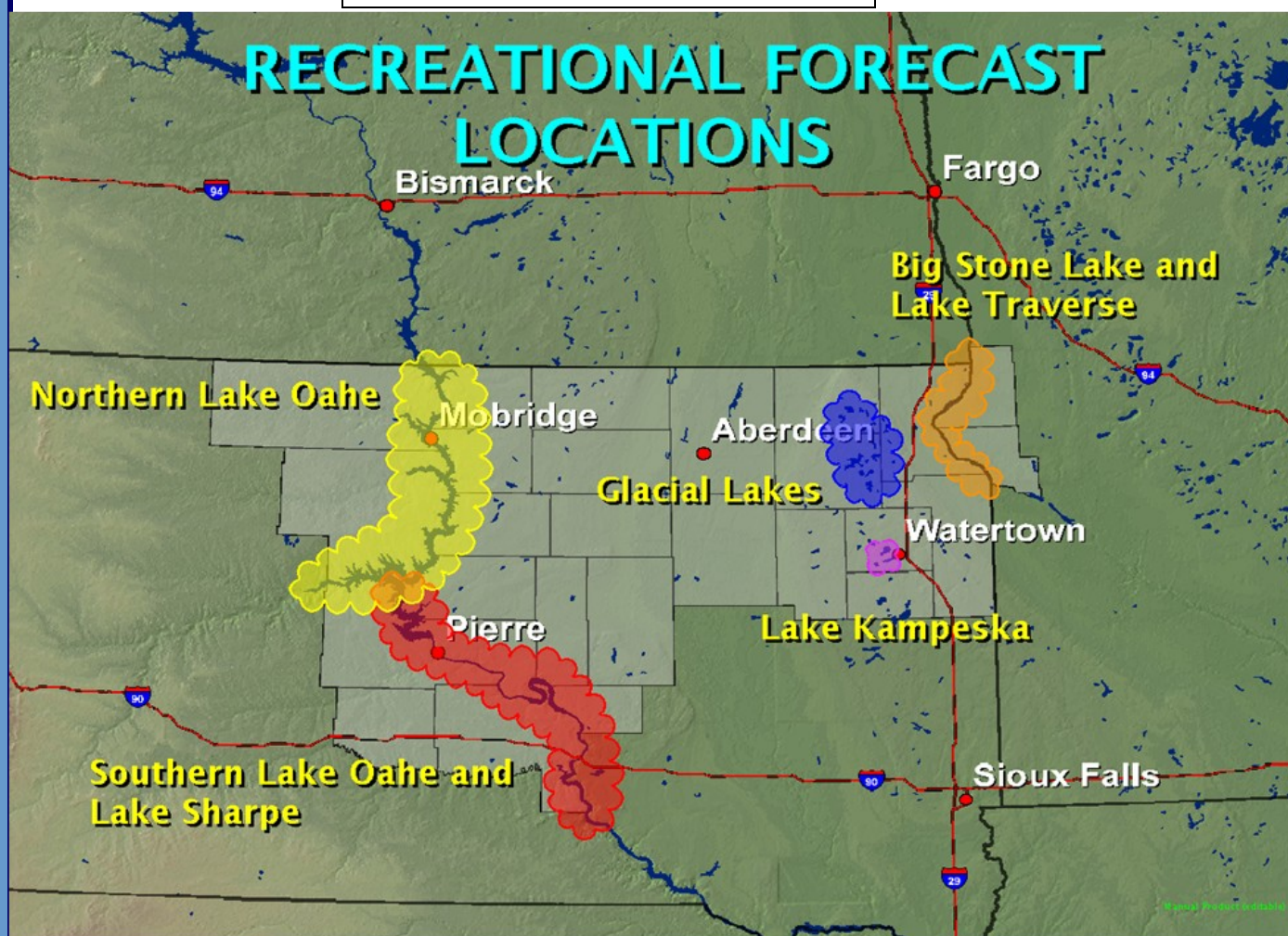
<http://www.weather.gov/data/ABR/RECABR>

Product Description

The Recreational Forecast contains forecasts and reports on conditions for resort and recreational areas. The forecast will be issued once per day between 4am and 6am and will include a site specific forecast for the following weather elements:

Maximum Temperatures	Minimum Temperatures	Average Sky Cover
Wind Speed and Direction	Weather/Precipitation	Lightning
2 Day Extended Forecast		

Area Description



9th Annual Women in Science Conference

The 9th annual Women in Science Conference was held on March 10, 2010 at Northern State University's Johnson Fine Arts Center in Aberdeen, SD. Over 200 area junior high and high school girls attended the day long conference, where they were able to meet and hear women scientists speak about their careers. The keynote speaker this year was Jaime Stricker, Zoo Educator at the Bramble Park Zoo in Watertown, SD. She brought a variety of animals along for the girls to hear about, and several of the girls even got the chance to touch or hold the animals.

Other featured speakers were Pam Liechti, Clinical Coordinator in Radiology at Presentation College...Dr. Alyssa Kiesow, Asst. Professor of Biology at Northern State University...Deirdre Peck, a former aviation software engineer and current teacher at Shalom Christian School in Aberdeen...Peggy Norris, Deputy Director of Education at Sanford Underground Lab...Mary Jo King, an architect at HKG, Architects...Kelly Erdmann, a dental hygienist at Aberdeen Dental Associates, and Shirley Guthmiller, a pharmacist with the Bayer Corporation.

For more information on this event...go to www.northern.edu/wis.

Below are some pictures taken at the event.



Featured Speakers

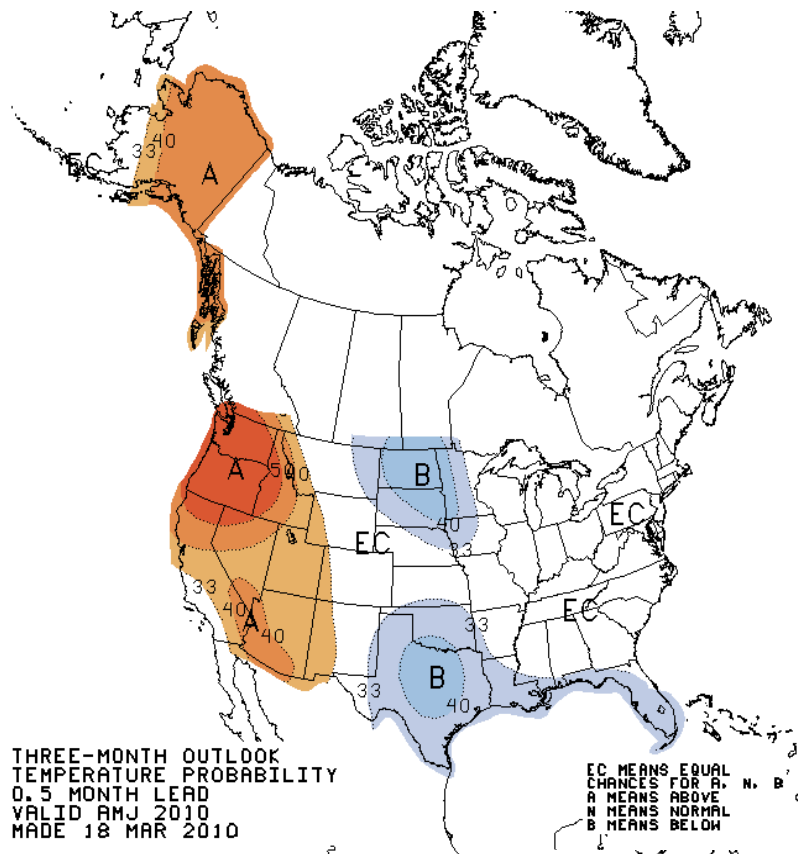


Keynote speaker Jaime Stricker of the Bramble Park Zoo talks to some of the attendees



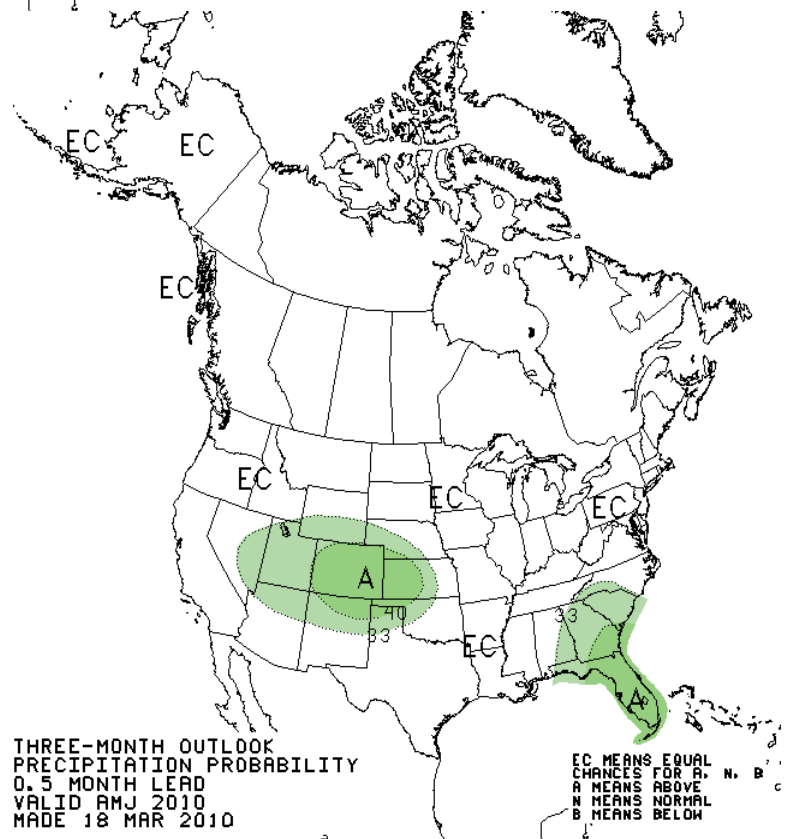
Some of the attendees get to touch one of the many animals that were featured.

Spring/Early Summer Outlook



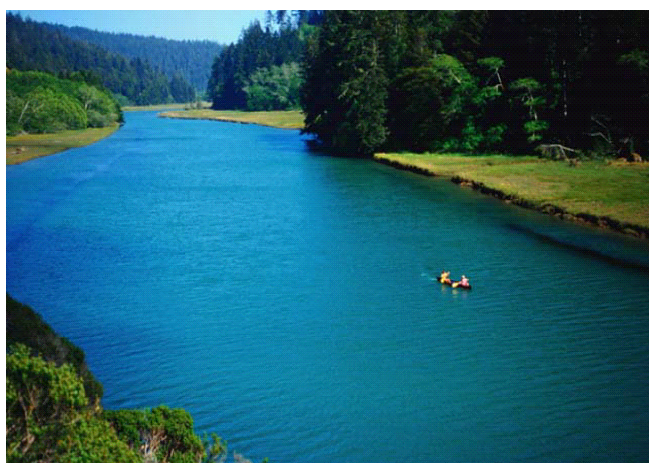
Temperature outlook for April through June...calls for below normal temperatures across the Northern Plains

Precipitation outlook for April through June...calls for near normal precipitation across the Northern Plains.



Spring Flooding

Snowmelt induced flooding occurred on a majority of the rivers in the Aberdeen county warning area in March. Record crests occurred on the Little Minnesota River near Peever, on the James River near Stratford, on the Elm River west of Frederick and near Ordway, and on Foot Creek near Aberdeen. Numerous communities were affected by the flooding, including portions of Aberdeen, Claremont, Waubay, and the Richmond Lake area. 32 flood warnings and 128 follow up flood statements were issued during the month of March. Currently, only the James River from the North Dakota border southward remains in flood stage. Due to the slow change in elevation from north to south along the river and continued high ground water levels, the James River is expected to remain in flood through at least the end of the summer. Levels may fluctuate due to any additional rainfall.



1-605-225-0519

When significant or unusual weather events occur, give us a call! We're always happy to hear from the public, especially if you're calling to report hail, strong winds, or tornadoes. Don't wait until the next day...call us when it's happening.

2010 Spotter Training Sessions

April

12th	Webster, SD	7:00 pm	Day County Courthouse
13th	Ipswich, SD	9:00 am	Courthouse Community Room
14th	Britton, SD	7:00 pm	North Marshall Fire Dept.-605 VanderHorck
16th	Roscoe, SD	7:00 pm	Roscoe Fire Hall
19th	Watertown, SD	7:00 pm	Codington County Extension Office
20th	Watertown, SD	3:00 pm	Codington County Extension Office
20th	Castlewood, SD	7:00 pm	Fire Hall - Main Street
21st	Clark, SD	7:00 pm	City Hall - 120 N. Commercial St.
22nd	Aberdeen, SD	6:30 pm	Brown Co. Courthouse Community Room
26th	Pierre, SD	7:00 pm	Pierre Fire Hall #1
27th	Clear Lake, SD	7:00 pm	Clear Lake Fire Hall - East Highway 22
28th	Sisseton, SD	7:00 pm	Sisseton Fire Hall
28th	McIntosh, SD	6:30 pm(MDT)	Corson County Courthouse

May

1st	Aberdeen, SD	3:00 pm	Location TBD
5th	Faulkton, SD	7:00 pm	Courthouse Meeting Room - 1st floor
6th	Timber Lake, SD	6:30 pm(MDT)	Timber Lake Fire Hall
10th	Miller, SD	7:00 pm	Miller High School Theater
11th	Highmore, SD	7:00 pm	Highmore Fire Department
13th	Lebanon, SD	7:00 pm	Lebanon Legion Hall



Open House

National Weather Service

Open House



Saturday May 1, 2010

10 am until 3 pm

824 Brown County 14 South, Aberdeen, SD

1/2 mile south of Butler Cat

Refreshments will be served

Weather Balloon Launch at Noon

Spotter Training from 3:00-5:00 pm

At the Eagles Nest of the Aberdeen Recreation and Cultural Center...225 3rd Ave SE

Heat Index Chart

		Temperature (°F)															
Relative Humidity (%)		80	82	84	86	88	90	92	94	96	98	100	102	104	106	108	110
	40	80	81	83	85	88	91	94	97	101	105	109	114	119	124	130	136
	45	80	82	84	87	89	93	96	100	104	109	114	119	124	130	137	
	50	81	83	85	88	91	95	99	103	108	113	118	124	131	137		
	55	81	84	86	89	93	97	101	106	112	117	124	130	137			
	60	82	84	88	91	95	100	105	110	116	123	129	137				
	65	82	85	89	93	98	103	108	114	121	128	136					
	70	83	86	90	95	100	105	112	119	126	134						
	75	84	88	92	97	103	109	116	124	132							
	80	84	89	94	100	106	113	121	129								
	85	85	90	96	102	110	117	126	135								
	90	86	91	98	105	113	122	131									
	95	86	93	100	108	117	127										
	100	87	95	103	112	121	132										

Likelihood of Heat Disorders with Prolonged Exposure or Strenuous Activity

■ Caution
 ■ Extreme Caution
 ■ Danger
 ■ Extreme Danger

NATIONAL WEATHER SERVICE

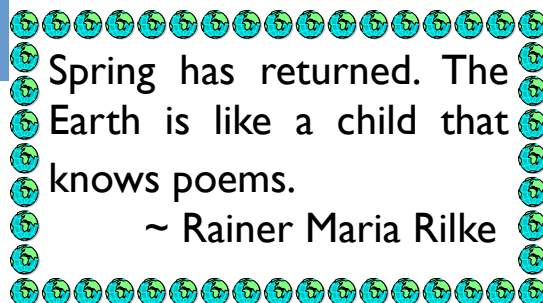
824 Brown County 14 South
Aberdeen, SD
57401

Phone: 605-225-0519

OFFICIAL BUSINESS

PENALTY FOR PRIVATE USE, \$300

www.weather.gov/aberndeen


 Spring has returned. The
 Earth is like a child that
 knows poems.
 ~ Rainer Maria Rilke